

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,463,219 B2  
APPLICATION NO. : 10/799663  
DATED : December 9, 2008  
INVENTOR(S) : Kazushige Takagi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Line 34, change "has" to --have--.

Column 9, Line 40, after "luminance" insert --of--.

Column 11, Line 10, after "rise" insert --part--.

Column 11, Line 19, change "hasa" to --has a--.

Column 11, Line 55, change "teh" to --the--.

Column 12, Line 2, change "teh" to --the--.

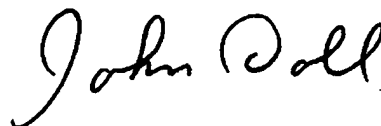
Column 12, Line 22, change "teh" to --the--.

Column 12, Line 40, change "secon" to --second--.

Column 12, Line 45, change "pilse" to --pulse--.

Signed and Sealed this

Third Day of March, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*